

SWOSU Students Tour Research Facilities in Oklahoma City

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Sixteen Southwestern Oklahoma State University students recently toured the Oklahoma Medical Research Foundation and the University of Oklahoma Health Sciences Center in Oklahoma City. The students visited with several scientists and heard presentations on various research projects. The trip was a project of the recently-revived Student Research Excellence Club on the Weatherford campus.

Southwestern Oklahoma State University's recently-revived Student Research Excellence Club in Weatherford recently toured the Oklahoma Medical Research Foundation and the University of Oklahoma Health Sciences Center in Oklahoma City.

Sixteen students and one faculty member also talked with some of the Graduate Program in Biomedical Sciences (GPiBS) students at OU. SWOSU students visited and discussed previous and ongoing research as well as plans for future education. GPiBS students were able to give useful information and insight pertaining to the field of biomedicine.

Following the tour of the HSC, SWOSU students had the opportunity to tour facilities of the Oklahoma Medical Research Foundation and talk with Dr. Ken Miller, who discussed his ongoing research in synaptic signaling and neuroscience and gave students a firsthand look at his research. Students then had the opportunity to learn about Dr. Rheal Towner's research on gliomas (a type of tumor found in the brain or spine) and saw Oklahoma's most powerful MRI in action, taking images of brain tumors present in mice and testing an anti-cancer drug's effectiveness.

SWOSU students then attended a visiting biomedical seminar at OUHSC. The hour-long seminar, presented by Dr. Kimble Frazer from the Department of Pediatrics at the University of Oklahoma, featured discussion on T-cell leukemia and T-cell lymphoma and the progress made in treating such illnesses in children.

SWOSU's Student Research Excellence Club is open to all students. The purpose of the club is to promote awareness and involvement of student research projects on and off campus and provide information on research opportunities and potential sponsors, research fairs, internships and fellowships.

For further information or membership, contact president Ashley Rodriguez at ashley38321@gmail.com or vice president Timothy Stein at steint@student.swosu.edu.